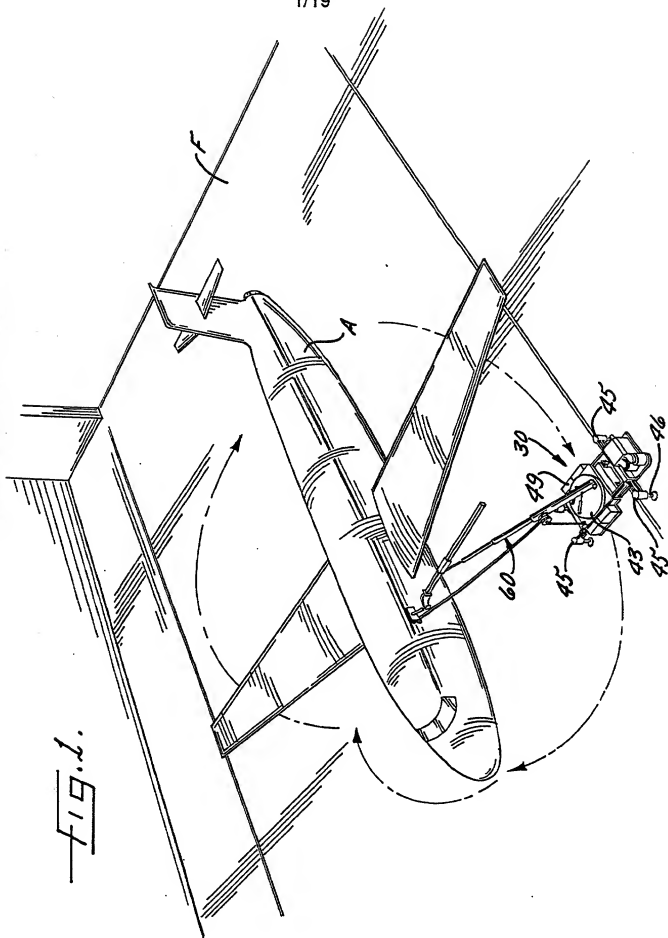
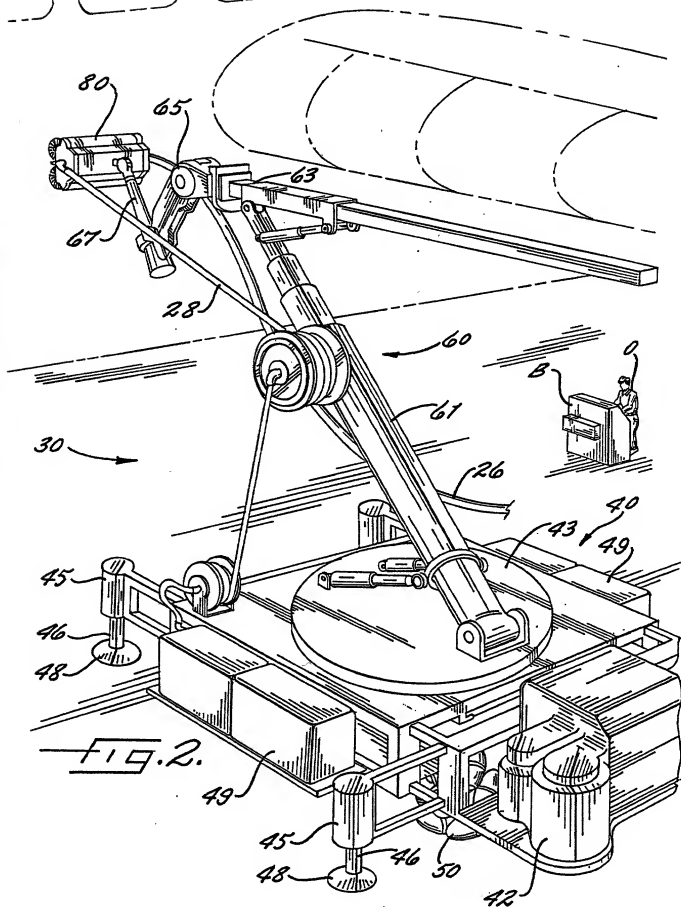
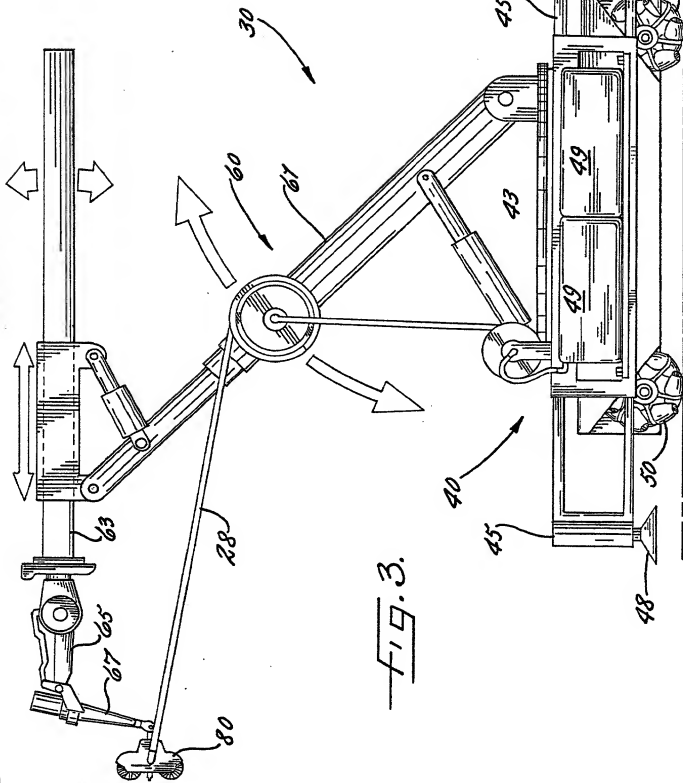
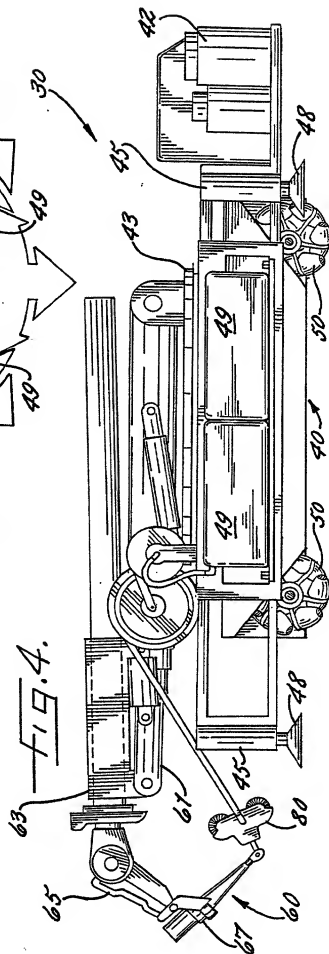
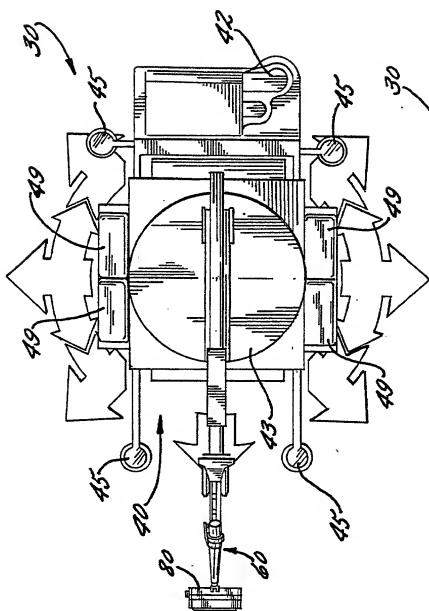


fig. 1.









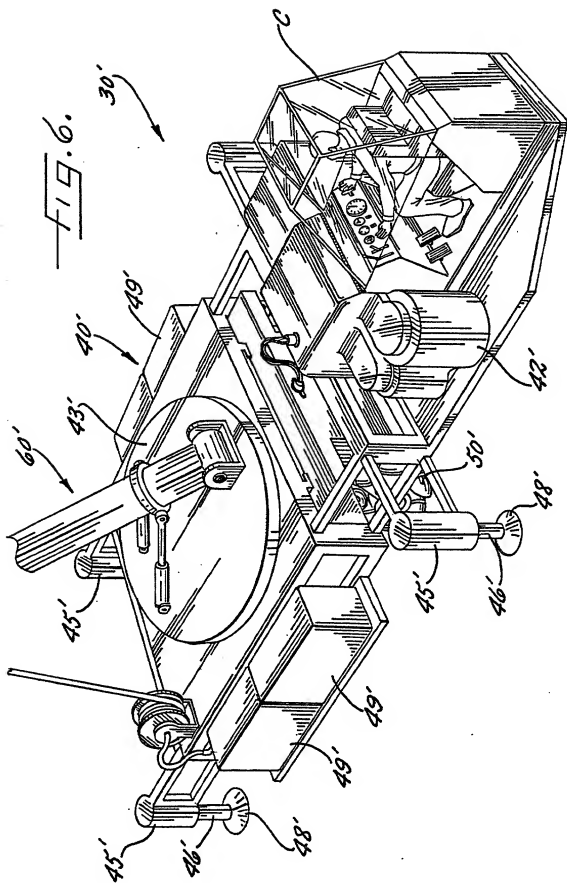
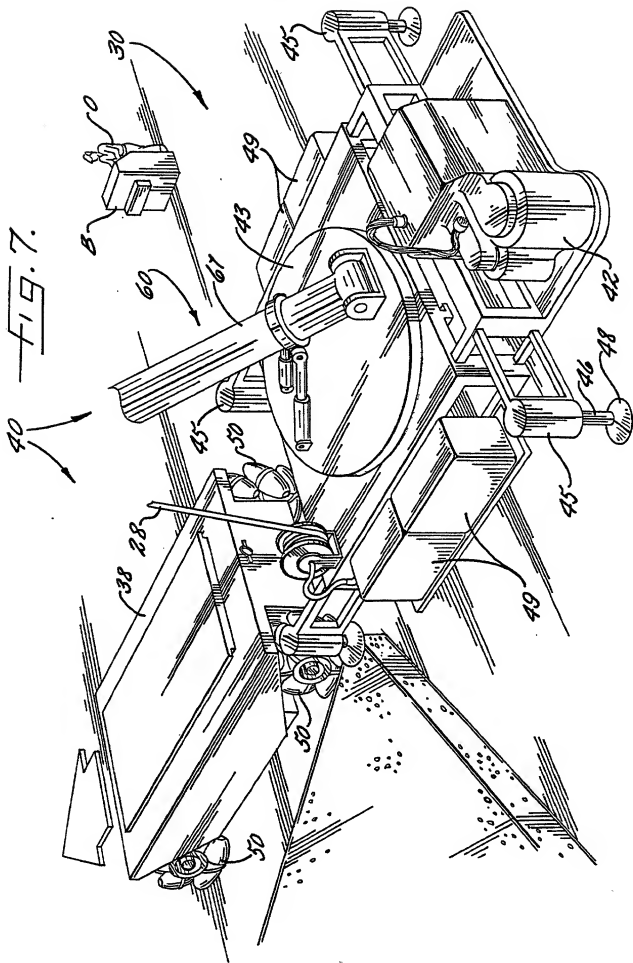
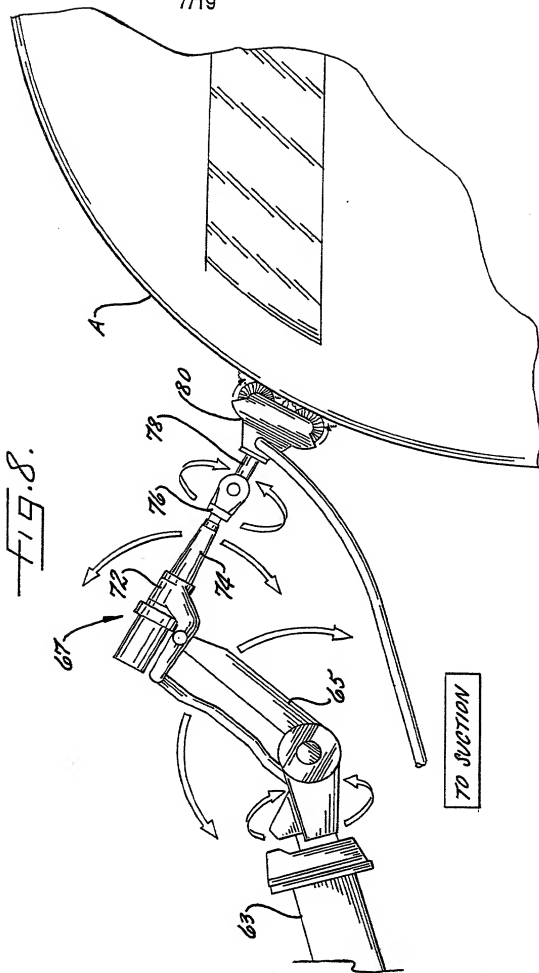
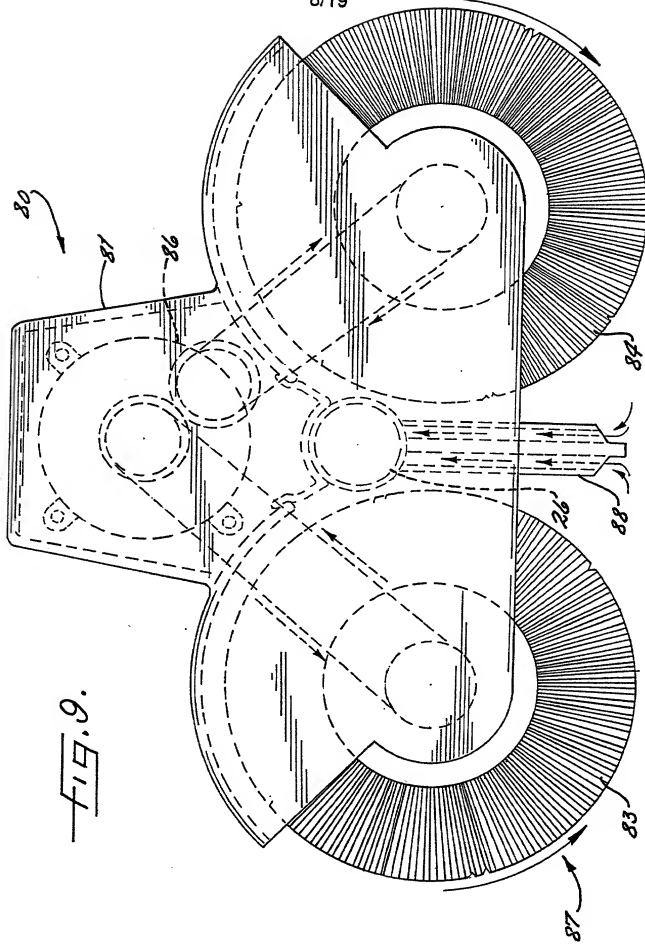


FIG. 7.

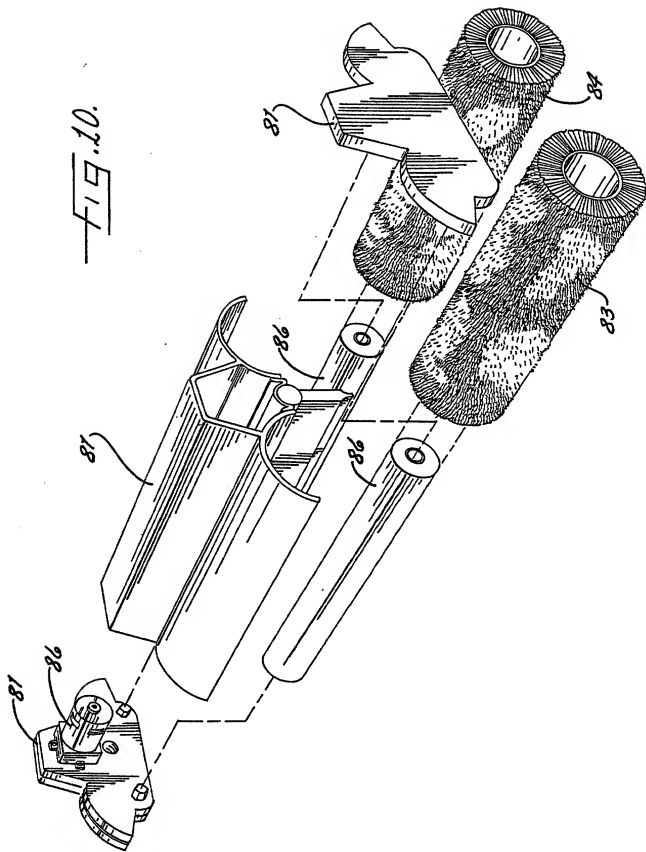


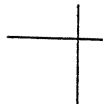




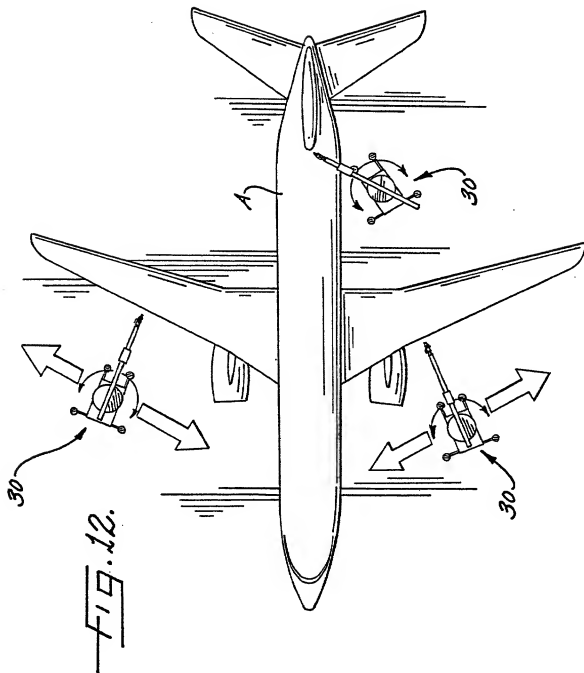
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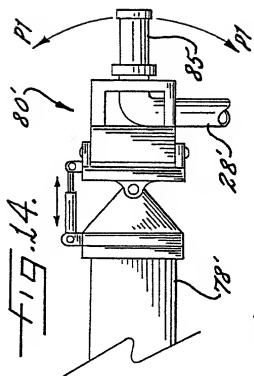
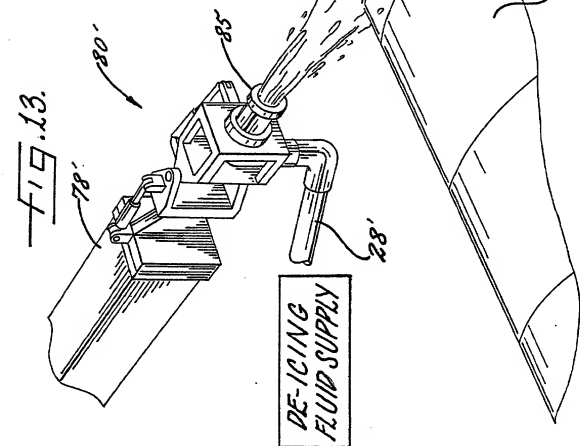
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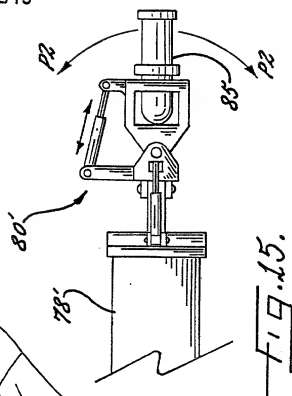
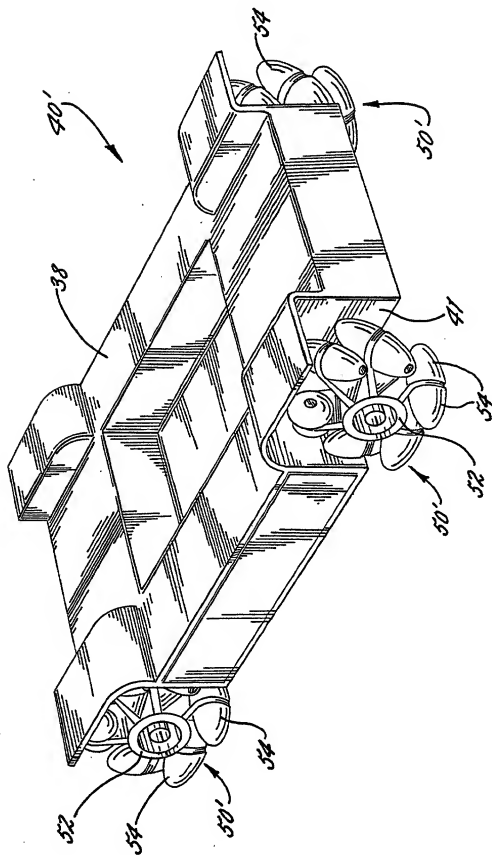
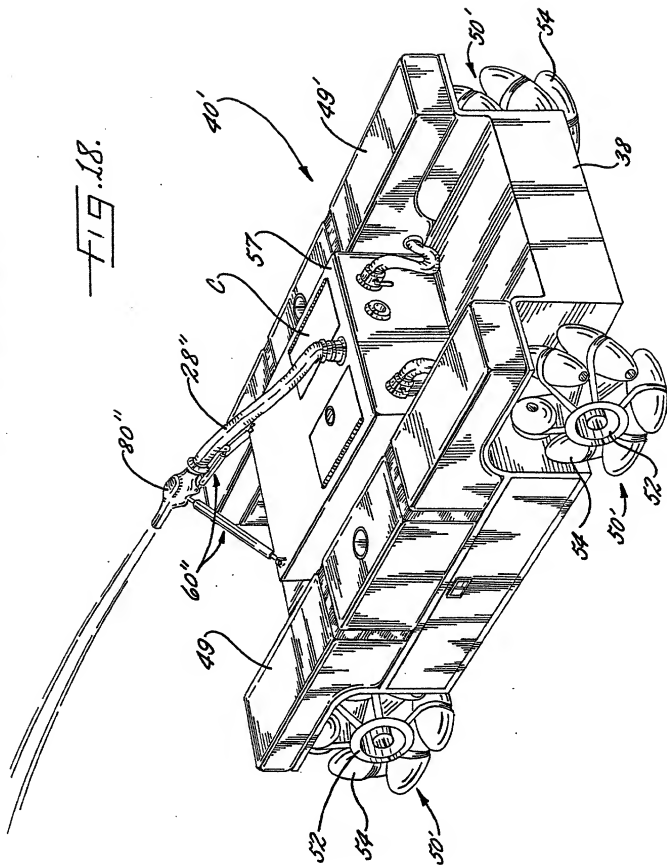


FIG. 16.

$$\frac{\partial \mathcal{L}}{\partial \mathbf{W}_{\text{out}}} = \frac{\partial \mathcal{L}}{\partial \mathbf{y}} \mathbf{W}_{\text{out}}^T, \quad \frac{\partial \mathcal{L}}{\partial \mathbf{W}_{\text{in}}} = \frac{\partial \mathcal{L}}{\partial \mathbf{y}} \mathbf{W}_{\text{in}}^T, \quad \frac{\partial \mathcal{L}}{\partial \mathbf{W}_{\text{h}}} = \frac{\partial \mathcal{L}}{\partial \mathbf{y}} \mathbf{W}_{\text{h}}^T$$

82.18



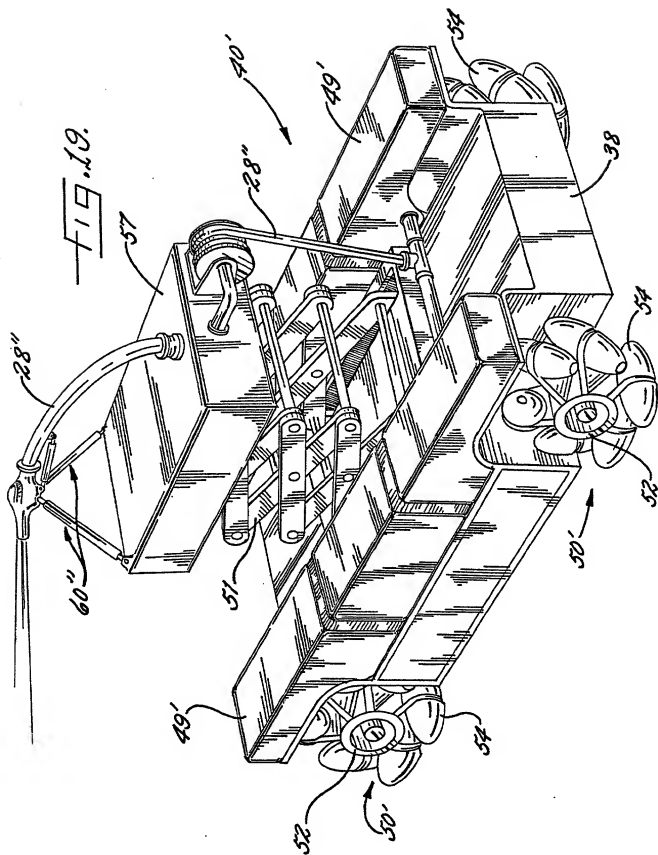




Fig. 22.

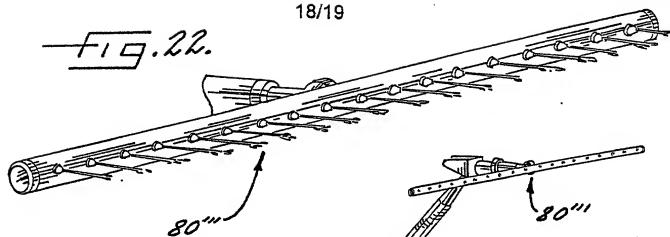


Fig. 21.

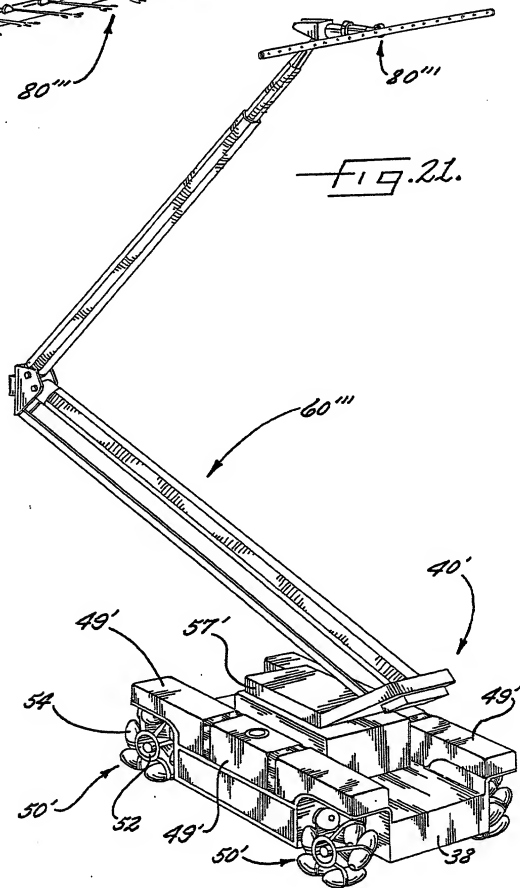


FIG. 23.

